Bruhath Bangalore Mahanagara Palike

Financial Bid Comparative Statement

Tender Notification No. RRND/EE/Tend/12/2020-21, Date: 22.02.2021

Indet No: BBMP/2020-21/RD/WORK_INDENT47077

Name of Work: Providing Asphalt works at selected reaches in ward no 17 Phase-03

Sl No	Item Name	Unit	Est. Qty	As per Sanctioned Estimate Rate (PWD SR 2018-19 B'lore Circle)		Rates quoted by T CHANDRASHEKHAR REDDY	
				Estimate Rate	Total Amount In Rs	Rate	Total Amount In Rs
1	Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m,	Cum	97.92	235.76	23085.62	257.69	25233.00
2	Plain cement concrete 1:3:6 mix with crushed stone aggregate 40 m nominal size mechanically mixed, placed in foundation and compacted by vibration including curing complete as per	Cum	24.48	4479.56	109659.63	4896.16	119858.00
3	Providing and constructing precast concrete solid blocks with compressive strength not less than 3.5 Newton per sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete	Sqm	153.60	966.72	148488.19	1056.62	162296.83
4	Providing ruled pointing to coursed stone masonry with cement mortar, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, HOM curing complete as per	Sqm	172.80	150.52	26009.86	164.52	28429.06
5	Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum,	Cum	11.52	5747.32	66209.13	6281.82	72366.57
6	Providing & laying precast drain cover slab of 100 mm thickness in CM 1:3 including cost of all materials, labour, curing, transportation, loading, unloading etc, complete as per the directions of the Engineer	Sqm	115.20	2337.00	269222.40	2554.34	294259.97
7	Excavation for roadwork in soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines,	Cum	851.68	84.42	71898.83	92.27	78584.51
8	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at	Cum	420.00	1994.92	837866.40	2180.45	915789.00

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Sl No	Item Name	Unit	Est. Qty	As per Sanctioned Estimate Rate (PWD SR 2018-19 B'lore Circle)		Rates quoted by T CHANDRASHEKHAR REDDY	
				Estimate Rate	Total Amount in Rs	Rate	Total Amount in Rs
9	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in	Cum	653.00	2001.28	1306835.84	2187.40	1428372.20
10	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM ,including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using	Sqm	2838.94	33.92	96296.84	37.07	105239.51
11	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road	Sqm	2838.94	12.72	36111.32	13.90	39461.27
12	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to	Cum	141.90	7292.80	1034848.32	7971.03	1131089.16
13	Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the	Cum	113.56	8450.32	959618.34	9236.20	1048862.87
14	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including	Sqm	140.00	454.74	63663.60	497.03	69584.20
	Total Summary Amount			**5049814.31**		**5519426.14**	
	% when compared to PWD SR 2018-19 (Sanctioned Estimate Rates)					**9.30**	
	Remarks					**L1**	

Executive Engineer
Rajarajeshwari nagar Division
BBMP

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